

LOCAL NOTICE TO MARINERS

U.S. Department
of Transportation

United States
Coast Guard



MONTHLY EDITION

ISSUED BY: COMMANDER ELEVENTH COAST GUARD DISTRICT (oan)
Coast Guard Island, Building 50-6, Alameda, California 94501-5100
Telephone: Day: (510) 437-2976/ 24 Hour FAX: (510) 437-5836
For subscription information and other questions, comments and suggestions,
call QM3 Daryl Gibbons at (510) 437-2981
Boating Safety Classes or Information: 1-800-869-SAIL (7245)

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0856-99 to BNM 0003-00 has been incorporated in this notice if still significant.

LIGHT LIST REFERENCE: COMDTPUB P16502.6 LIGHT LIST, VOLUME VI 1999 Edition

USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Eleventh Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

I. SPECIAL NOTICES

LORAN-C STATUS AS OF 03 January 2000

Loran-C stations for 8290/9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7590.
LNM 01/00 dated 03 January 2000.

dGPS STATUS AS OF 03 January 2000

All dGPS sites are on air. For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/7613.
LNM 01/00 dated 03 January 2000.

dGPS SITE OFF-AIR

Point Loma dGPS site will be off-air from 1000U through 1400U 28 January 2000.
Chart: 18740 LNM 01/00 dated 03 January 2000.

The Coast Guard requests comments regarding actual or potential interference to Global Positioning System (GPS)-based maritime navigation systems, caused by Mobile Satellite Service (MSS) telephones and other electronic devices on vessels. To obtain a copy of the Federal Register Notice that requests specific comments on this issue, contact the U.S. Coast Guard Hotline at 1-(800) 368-5647 or view the notice on the internet at www.uscgboating.org.
LNM 01/00 dated 03 January 2000.

SPECIAL NOTICE - U.S. COAST GUARD SHORT RANGE AIDS TO NAVIGATION AND YEAR 2000 (Y2K)

The U.S. Coast Guard has taken all prudent steps to ensure Coast Guard-maintained short range aids to navigation, which include lights, buoys, daybeacons, and sound signals, remain operational into and beyond the start of the new year. Systems supporting short-range aids to navigation have been tested and found to be Y2K ready. The Year 2000 brings with it, many unknowns for infrastructure availability and system

interfaces. Many of these short-range aids to navigation are commercially powered and the potential for a localized commercial power failure exists. However, most commercially powered short-range aids to navigation, including all critical aids, have battery powered backup systems and should function as normal. Mariners are reminded not to rely on any single aid to navigation and to use bearings and angles from fixed aids to navigation and shore objects, soundings, and various methods of electronic navigation to positively fix their position. The Coast Guard cannot keep the thousands of Coast Guard-maintained short-range aids to navigation under simultaneous and continuous observation. Therefore, for the safety of all concerned, mariners are urged to exercise caution and to report any discrepancies to short range aids to navigation to the nearest Coast Guard unit.
LNM 01/00 dated 03 January 2000.

The new edition of U.S. Coast Guard publication *Navigation Rules, International-Inland* (COMDTINST M16672.2D) is available for purchase. The publication *Navigation Rules, International-Inland* (COMDTINST M16672.2C) is canceled. The Navigation Rules contains the International Regulations for the Prevention of Collisions at Sea, 1972 (72 COLREGS) and the Inland Navigation Rules. The Navigation Rules can be purchased from Superintendent of Documents, U.S. Government Printing Office (GPO), Washington, DC 20402; from GPO Bookstores located in many cities; or from GPO Sales Agents located in principle ports: stock number 050-012-00407-2; price \$13.00. Telephone orders may be placed by calling GPO at (202) 512-1800. Copies may also be purchased over the Internet from the Superintendent of Documents Online Bookstore at www.access.gpo.gov/su_docs/. When necessary, corrective information affecting this publication will be published in the Coast Guard Local Notices to Mariners, the National Imagery and Mapping Agency (NIMA) Weekly Notice to Mariners, the Federal Register, and by Commandant Notice. Navigation rules correction: On the spine change **COMDTINST INST M16672.2C, Dated Mar 25 1999** to read **NAVIGATION RULES COMDTINST M16672.2D**.
LNM 01/00 dated 03 January 2000.

II. DISCREPANCIES / DISCREPANCIES CORRECTED AS OF 0800U 03 JAN 2000

DISCREPANCIES: (bold type and * denote new information since last LNM)

LLNR	NAME OF AID	STATUS	CHARTS AFFECTED	BNM REF.	LNM REF.
2.00	Cortes Bank Lighted Bell Buoy 2CB	MISSING	18740	0859-99	50-99
215.00	NOAA Environmental LB 46011	MISSING	18700	0735-00	41-99

Discrepancies (Cont'd)

04 January 2000

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON
THE WORLD WIDE WEB AT WWW.NAVCEN.USCG.MIL

LNM 01/00

225.00	San Luis Obispo Light	FOG SIGNAL INOPERATIVE	18700	0439-99	26-99
420.00	Point Arena Light	REDUCED INTENSITY	18640	0840-99	49-99
1720.00	San Diego Lighted Mooring Buoy 19	EXTINGUISHED	18773	0847-99	49-99
2210.00	Chula Vista Channel Light 12	EXTINGUISHED	18773	0837-99	48-99
3155.00	Los Angeles SW Slip Danger Buoy	MISSING	18751	0899-99	52-99
3415.00	El Segundo Light ES	EXTINGUISHED	18744	0900-99	52-99
3765.00	Santa Barbara Harbor Light 4	FOG SIGNAL INOPERATIVE	18725	0938-98	52-98
4555.00	S F Waterfront Pier 27-29 East Lt.	EXTINGUISHED	18649	0832-99	48-99
5400.00	San Francisco North Channel LHB 4	HORN INOPERATIVE	18649	0831-99	48-99
5725.00	Richmond Harbor Channel Light 9	LEANING	18649	0628-99	37-99
6185.00	Napa River Range Front Light 14	LEANING	18654	0561-99	33-99
6290.00	Benicia-Martinez Hwy Bdg.Sec.Ch. FS	INOPERATIVE	18656	0910-99	01-00*
6395.00	Seal Islands Channel Daybeacon 3	MISSING	18656	0571-99	34-99
6750.00	San Joaquin River Light 23	DAYBOARDS DAMAGED	18661	0567-99	33-99
6870.00	San Joaquin River Light 51	LEANING	18661	0363-99	23-99
8360.00	Crescent City Harbor LWB 2	REDUCED INTENSITY	18603	0838-99	48-99
8435.00	Lake Tahoe Buoy 12	OFF STATION	18665	0778-99	44-99
8480.00	Lake Tahoe Buoy 24	MISSING	18665	0176-99	11-99
8490.00	Lake Tahoe Buoy 28	MISSING	18665	0071-99	05-99

DISCREPANCIES CORRECTED:

5910.00	San Pablo Bay Channel LB 9	WATCHING PROPERLY	18654	0902-99	52-99
7100.00	Stockton Ch. Range H Front Light	WATCHING PROPERLY	18661	0907-99	52-99

III. TEMPORARY CHANGES/TEMPORARY CHANGES CORRECTED - ESTABLISHED/DISCONTINUED AIDS

2275.00	Mission Bay South Jetty LB 2	TEMPORARILY ESTABLISHED	18774	0420-98	21-98
3136.00	Terminal Island Channel LB 4	TEMPORARILY RELOCATED	18751	0833-98	47-98
3138.00	Terminal Island Channel LB 5	TEMPORARILY RELOCATED	18751	0837-98	47-98
3142.00	Terminal Island Channel LB 6	TEMPORARILY RELOCATED	18751	0837-98	47-98
4030.00	Moss Landing Harbor Channel Light 4	TRLB	18685	0012-99	02-99
4675.00	Oakland Inner Harbor Light 8	TRUB	18649	0790-99	45-99
4917.00	S.F. Bay Ent Pier 94/96 N Ch RF LT	TEMPORARILY DISESTABLISHED	18649	0725-99	45-99
4918.00	S.F. Bay Ent Pier 94/96 N Ch RR LT	TEMPORARILY DISESTABLISHED	18649	0724-99	45-99
4926.00	S.F. Bay Ent Pier 94/96 S Ch RF LT	TEMPORARILY DISESTABLISHED	18649	0726-99	45-99
4927.00	S.F. Bay Ent Pier 94/96 S Ch RR LT	TEMPORARILY DISESTABLISHED	18649	0727-99	45-99
5685.00	Richmond Harbor Channel Light 4	TRUB	18649	0787-99	45-99
6913.00	Stockton Channel Light 1	TRUB	18661	0503-99	32-99
7070.00	Stockton Channel Light 29	TRLB	18661	0513-99	30-99
8035.00	Tomales Bay Buoy 3	TRUB	18643	0781-98	43-98
8040.00	Tomales Bay Lawsons Landing DBN 1	TEMPORARILY DISESTABLISHED	18443	0777-98	43-98
8045.00	Tomales Bay Lawsons Landing DBN 3	TEMPORARILY DISESTABLISHED	18443	0778-98	43-98
8200.00	Humboldt Bay Lighted Buoy 10	TEMPORARILY RELOCATED	18622	0617-99	36-99
8235.00	Humboldt Bay Light Buoy 17	TEMPORARILY RELOCATED	18622		42-99
8255.00	Samoa Channel Light 4	TRLB	18622	0478-99	29-99
8260.00	Samoa Turning Basin Lighted Buoy 6	TRLB	18622	0309-99	19-99
8330.00	Hookton Channel Light 10	TRLB	18622	0598-99	37-99
8585.00	Lake Tahoe Restricted Area DBN L	TRUB	18665	0702-98	40-98

IV. CHART CORRECTIONS (See LNM 36/99 for explanation of format.)

18665	10th ed., 06/06/92 LAST LNM 35/99 NAD 83	(CGD11)	01/00
CA - NV - Lake Tahoe			
Change	Lighted Research Buoy 1 QW to QY		39°08'18.0"N 120°44'08.0"W
Change	Lighted Research Buoy 2 QW to QY		39°08'18.0"N 120°00'24.0"W
Change	Lighted Research Buoy 3 QW to QY		39°09'12.0"N 120°00'00.0"W
Change	Lighted Research Buoy 4 QW to QY		39°09'18.0"N 120°04'18.0"W

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Periodically the Coast Guard reevaluates the system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard the Coast Guard is evaluating changes in the aids to navigation as noted below. Comments are requested, and should be addressed to:

Commander

Eleventh Coast Guard District (oan)
Building 50-6
Coast Guard Island
Alameda, Ca 94501-5100

All comments submitted should include the following information:

- (A) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day, and by night.
 - (B) Where practicable, the types of navigation devices, such as compasses, radio direction finder, radar, loran, and searchlights, with which such vessels are equipped.
 - (C) The number of passengers and the type, quantity, and value of the cargo involved.
 - (D) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement.
- Proposed Changes (Cont'd)

NORTHERN CALIFORNIA - REQUEST FOR COMMENTS - RICHMOND HARBOR - The Coast Guard proposes to change Richmond Harbor Channel Light 4 (5685) to Richmond Harbor Channel Lighted Buoy 4. Send your comments **by 14 Jan 2000** to the address above; Attn: QM2 Cheryl Rosati.
Chart: 18649 LNM 49/99 dated 07 December 1999

NORTHERN CALIFORNIA - SAN RAFAEL CREEK - WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM - The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of San Rafael Creek Range (LLNR 5830 & 5835). The study focuses on the effectiveness of the range. Feel free to comment on other items of interest with regard to boating on San Rafael Creek. Send your comments **by 13 January 2000** to the address above; Attn: QM2 Cheryl Rosati.
Chart: 18649 LNM 49/99 dated 07 December 1999

NORTHERN CALIFORNIA - POINT REYES - AID CHANGE - The U.S. Coast Guard proposes to reduce the range of the fog signal located at Point Reyes Light (LLNR 385) from 3 NM to 1 NM. Comments concerning this change are requested **by 4 February 2000** to LT Jill Ross (510) 437-2978 or write the address above; Attn: LT Jill Ross.
Chart: 18640 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA - REQUEST FOR COMMENTS - NOYO RIVER - The Coast Guard proposes to relocate Noyo River Range (LLNR 8105 & 8120) to:
8105 Range Front Light 6 39-25.6N/123-48.4W
8120 Range Rear Light 10 209 yards, 104.8 degrees from front light. Send your comments **by 13 January 2000** to the address above; Attn: QM2 Cheryl Rosati.
Chart: 18626 LNM 49/99 dated 07 December 1999

CALIFORNIA SEA COAST - WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM - The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Santa Barbara Channel, the Santa Cruz Channel, and the Anacapa Passage. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact:
Commanding Officer
MSO/Group Los Angeles-Long Beach
165 N. Pico Avenue
Long Beach, CA 90802
Attn: WAMS Officer
(562) 980-4425
Chart: 18680, 18720, 18744 LNM 47/99 dated 23 November 1999

NORTHERN CALIFORNIA - ESTERO BAY - WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM - The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of Estero Bay. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Specifically, the Coast Guard plans to disestablish the following buoys: Estero Bay GB "18EB" (LLNR 3930) and Estero Bay LWB "EB" (LLNR 3940). Any interested company or individual wishing to provide comments or participate in a user survey should contact:
Commanding Officer
USCGC Conifer (WLB-301)
P.O. Box 3146
San Pedro, CA 90731
Attn: LTJG Dewey
(310) 732-7230, or
e-mail: xo/cgconifer@internet.uscg.mil
Chart: 18703 LNM 41/99 dated 12 October 1999

VII. GENERAL INFORMATION

SOUTHERN CALIFORNIA - MARINA DEL REY HARBOR - DREDGING OPERATION - Manson Construction Company will be dredging the Marina Del Rey Harbor Entrance, north side, **through 15 March 2000**. The dredge *VIKING* and tugboats *KIMBERLY* and *PETER M* will be on scene and monitoring 13, 16, and 67 VHF-FM. During the operation the north entrance will remain closed. All vessel traffic should enter through the south harbor entrance. Mariners are requested to transit the area with caution.
Chart: 18744 LNM 50-99 dated 14 December 1999.

SOUTHERN CALIFORNIA - PORT OF LONG BEACH - DREDGING OPERATION - Manson Construction Company will be dredging Slip 2, Pier E, of the Port of Long Beach **through 15 March 2000**. The dredge *HAAKON* and tugboats *ELMER M* and *PETER M* will be on scene and monitoring 13, 16, 66, and 67 VHF-FM. Mariners are requested to transit the area with caution.
Chart: 18751 LNM 50-99 dated 14 December 1999.

SOUTHERN CALIFORNIA - VENTURA HARBOR - DREDGING OPERATION - Manson Construction Company will be dredging Ventura Harbor **through 30 January 2000**. The dredge *RENEGADE* and the tug *CUB* will be on scene and monitoring channels 13, 16, and 67 VHF-FM. Mariners are requested to transit the area with caution.
Chart: 18725 LNM 50-99 dated 14 December 1999.

SOUTHERN CALIFORNIA - SAN DIEGO BAY - CONSTRUCTION OPERATION - On the Coronado shore of the San Diego Bay, Marathon Construction Corporation will be replacing the ferry landing market place dock **through 05 April 2000**. There will a crane barge on scene. Mariners are requested to transit the area with caution.
Chart: 18773 LNM 50-99 dated 14 December 1999.

SOUTHERN CALIFORNIA - SANTA BARBARA CHANNEL - DIVING OPERATIONS - Oceaneering International will be conducting diving operations at Torch Platforms "A", Gilda Pipeline from **through 15 January 2000**. *M/V AMERICAN SALVOR* and tug *RICHARD* will be on scene and monitoring channels 07 and 16 VHF-FM. Mariners are requested to transit the area with caution.
Chart: 18720 LNM 50/99 dated 14 December 1999.

SOUTHERN CALIFORNIA - VENTURA HARBOR - DREDGING OPERATION - Manson Construction Co. is conducting dredging operations **through 30 January 2000** in Ventura Harbor. The dredge *H. R. MORRIS* and dredge tenders *WORK HORSE* and *CUB* will be on scene and monitoring channels 13, 16, and 67 VHF-FM. Mariners are requested to transit the area with caution.
Chart: 18725 LNM 51/99 dated 21 December 1999.

SOUTHERN CALIFORNIA – CORONADO STATE BEACH – DIVING OPERATIONS – The U.S. Navy will be conducting diving operations weekly **through 31 January** in the vicinity of Imperial Beach. The operations will take place in an area bounded by the following positions: 32-36.529N/ 117-10.406W
32-36.283N/ 117-10.396W
32-36.275N/ 117-10.689W
32-36.521N/ 117-10.698W
Mariners are requested to transit the area with caution.
Chart: 18773 LNM 52/99 dated 28 December 1999.

SOUTHERN CALIFORNIA – PORT OF LOS ANGELES – CONSTRUCTION PROJECT – Connolly-Pacific Co. will begin driving indicator piles between Berths 401-405 in **early February through late April 2000**. The derrick barge *DB LONG BEACH* will be on scene and monitoring channels 13 and 79A VHF-FM. Mariners are requested to transit the area with caution.
Chart: 18744 LNM 52/99 dated 28 December 1999.

SOUTHERN CALIFORNIA – SANTA BARBARA CHANNEL – RESEARCH BUOYS – The U.S. Geological Survey will be putting in place three scientific instrument packages with surface moorings at the following locations:
34-00.35"N/ 118-41.78"W
33-57.06"N/ 118-33.17"W
33-52.92"N/ 118-35.00"W
The surface moorings are large buoys, approximately six feet in diameter with a light. All three buoys will be in place between **11 January and 13 January 2000**. Mariners are requested to transit the area with caution.
Chart: 18720 LNM 52/99 dated 28 December 1999.

SOUTHERN CALIFORNIA – PORT OF LONG BEACH – MOORING INSTALLATION – Connolly-Pacific Co. has installed 4 barge moorings inside the Navy Mole, near Pier T. All moorings are temporary and will be **removed by June 2000**. The moorings have the following coordinates and descriptions:
No. 6: 33-44-50N/ 118-14-34W White Flashing Light
White Buoy w/ blue band
No. 7: 33-44-50N/ 118-14-31W White Flashing Light
White Buoy w/ blue band
No. 8: 33-44-51N/ 118-14-27W White Flashing Light "
White Buoy w/ blue band
No. 9: 33-44-51N/ 118-14-25W White Flashing Light "
White Buoy w/ blue band
Mariners are requested to transit the area with caution.
Chart: 18751 LNM 52/99 dated 28 December 1999.

NORTHERN CALIFORNIA - HUMBOLDT BAY – RANGE - Humboldt Bay Channel has been dredged and the new range for the channel will not be built **until March 2000**. It is recommended to remain slightly to the left of Humboldt Bay Approach Range Lights (LLNR 8140 & 8145) when entering the channel.
Chart: 18622 LNM 51/99 dated 21 December 1999.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – CABLE LAYING OPERATION – Vortex Diving Inc. will be laying cable from Pier 7 in San Francisco across the channel to the westerly side of Treasure Island and from the easterly side of Treasure Island across the channel to the Emeryville Peninsula **from 10 January to 10 February 2000**. The lay barge *PT46*, *DB VIGOR*, pushboat *VENTURE* and tug *WESTRACK* will be on scene and monitoring channels 13, 14, 16, and 68 VHF-FM. Mariners are requested to transit the area with caution.
Chart: 18649 LNM 52/99 dated 28 December 1999.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS -

Questions regarding bridge operations, regulations or permit applications, please contact: Eleventh Coast Guard District, (oan-2) Coast Guard Island, Building 50-6, Alameda, CA 94501-5100 Phone: (510) 437-3514. **For a free copy of the California Drawbridge Regulations pamphlet, please contact the Bridge Section office above.**

SOUTHERN CALIFORNIA – SAN DIEGO BAY – CORONADO BRIDGE. The pier work portion of the seismic retrofit has begun. Derrick barges, lifting materials to the bridge deck, may moved several times a week. The crane barge *WILLIAM F* is adding concrete to the pile caps and columns, beginning with Pier 14. The *WILLIAM F*'s working frequency is Channel 19. Other small work vessels will also be in use. Mariners should proceed with caution and minimum wakes past the work area.
Chart: 18773 LNM 01/00 dated 04 January 2000.

SOUTHERN CALIFORNIA – LOS ANGELES/LONG BEACH HARBOR – SCHUYLER HEIM BRIDGE. Connolly-Pacific has completed repair work to the fender system.
Chart 18751 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – DREDGING OPERATION – Manson Construction Co. will be dredging at the Tosco Marine Terminals in the Carquinez straits from **10 January through 11 February 2000**. The push boat *GLADYS M* and derrick barge *ANDREW* will be on scene and monitoring channels 13, 14, and 66 VHF-FM. Mariners are requested to transit the area with caution.
Chart: 18656 LNM 52/99 dated 28 December 1999.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – CONSTRUCTION PROJECT – Power Engineering Contractors will be strengthening Pier One in San Francisco **through 11 May 2000**. A "no wake zone" has been established in the vicinity. The *CHALLENGER II*, *YORKTOWN*, *SARATOGA*, and *HORNET* will be on scene and monitoring channel 16 VHF-FM. Mariner are requested to transit the area with caution.
Chart: 18656 LNM 52/99 dated 28 December 1999.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – DREDGING OPERATION - Manson Construction Co. will be dredging at the Sierra Point Marina Entrance Channel, city of Brisbane **from 20 January through 17 February 2000**. The push boat *GLADYS M* and hopper barge *WESTPORT* will be on scene and monitoring channels 13, 14, and 66 VHF-FM. Mariners are requested to transit the area with caution.
Chart: 18656 LNM 52/99 dated 28 December 1999.

NORTHERN CALIFORNIA – SAN MATEO – ROCK PLACEMENT – Dutra Materials will be conducting a rock placement operation in the Coyote Point Marina **through 01 March 2000**. The *SARAH REED* will be on scene and monitoring channels 07 and 16 VHF-FM. Mariners are requested to transit the area with caution.
Chart: 18651 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA – PORT OF OAKLAND – DREDGING OPERATION – Port of Oakland Constructors will be dredging in the Port of Oakland **from 17 January through 01 June 2000**. The *D. B. OAKLAND*, dredge *FLORIDA*, workboats *SUNSHINE STATE* and *MOUNTAIN STATE* will be on scene and monitoring channels 13, 14, and 66 VHF-FM. Mariners are requested to transit the area with caution.
Chart: 18649 LNM 52/99 dated 28 December 1999.

ARIZONA – LAKE HAVASU – REGATTA – The second annual Havasu Lake Regatta is scheduled for **22 and 23 January 2000** at Havasu Landing (CA side). For further details or comments contact QMC Rich Dann at (619) 683-6309.
Chart: None LNM 52/99 dated 28 December 1999.

ARIZONA – PARKER – WATERSKI RACE – An annual water-ski race, The Parker International Water-ski Marathon is scheduled **for 11 and 12 March 2000** on the Parker Strip of the Colorado River. For further details or comments contact QMC Rich Dann at (619) 683-6309.
Chart: None LNM 52/99 dated 28 December 1999.

SOUTHERN ARIZONA – COLORADO RIVER – ARAZ DRAINAGE CANAL. The U.S. Bureau of Reclamation will be placing a dredging pipeline across the Colorado River at the Araz drainage canal, west of Yuma. Point of contact: Mr. Doug Lancaster, USBR, (520) 343-8166.
Charts: None LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE

PROPOSED CHANGE TO AIDS TO NAVIGATION – FOG SIGNALS. The Coast Guard is considering authorizing CalTrans to reduce the range of fog horns at piers A (LLNR 4420), B (LLNR 4425), D (LLNR 4445), E (LLNR 4460), G (LLNR 4465), and H (LLNR 4470), from 2 miles to one-half mile. The bridge is well marked with RACONs and radar-reflective buoys for low visibility transits. Please send any comments to the Bridge Section at the address above prior to **22 January 2000**.

SCAFFOLD STATUS WEST BRIDGE. An additional platform has been added to scaffolding in the mid-span portion between piers B and C on the west bay bridge, reducing the vertical clearance by 18 ft. Scaffolding is also in use between piers A and B, piers C and D, and piers D and E, reducing those vertical clearances by as much as 10 ft. All scaffolding is marked with red flashing lights when left in the channel overnight.(rev12/17)

SCAFFOLD STATUS EAST BRIDGE Scaffolding between piers **G** and **H** on the Oakland side of the bridge is reducing the vertical clearance by 6 ft, and is lighted.

RACON. Racon "Y" (LLNR 4461) is operative.

WEST SPAN. Seismic retrofit continues. Marine construction equipment consists of two derrick barges, two tugs, three materials barges, and a crew boat. The derrick barges are the 160x50-ft. *WCBI #1* and the 110x34 ft. *WCBI #2*. They can be contacted on VHF-FM Channel 13 by calling the tug *LAGUNA*, call sign WCX 9618. The contractor will also maintain contact with VTS San Francisco on VHF-FM Channel 14. No anchor lines are in use, and equipment is lighted and marked. Work is scheduled to conclude in **February 2000**. The southwest side of Pier B has been damaged, and temporary netting has been placed across a 30-35 ft. hole below the Mean High Water line. Mariners are requested to exercise caution when navigating past the area.
Note: The mooring plans and work area for the west bridge are depicted visually on web site <http://radioaid.rdc.uscg.mil/sfbay/>.
Charts: 18649, 18650, 18652 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA – OAKLAND ESTUARY - PROPOSED DRAWBRIDGE REGULATION CHANGE. At the request of a local citizen, the Coast Guard is considering a change in operating regulations for the drawbridges crossing the Oakland Inner Harbor Tidal Canal (Oakland Estuary), between the cities of Oakland and Alameda, California. The proposal would amend the existing operating regulations to adjust the commute hour closures to coincide with current peak traffic periods. The current regulation, 33 CFR 117.181, specifies that the bridges need not open for the passage of vessels from 0730U to 0830U and 1545U to 1745U, Monday through Friday, except Federal holidays. This regulation was enacted in 1973 to accommodate peak highway traffic periods. However, a recent analysis of traffic data reveals that the peak morning commute period is now **from 0830U to 0930U**, and the afternoon peak is **from 1700U to 1900U**. The proposed change should better accommodate peak highway traffic with no additional impact on vessel traffic, although vessel operators will have to adjust their travel times. Persons desiring a copy of the Public Notice 11- 119, concerning this proposal, or to comment on it, may contact the Bridge Section at the address above, or via e-mail at Jolmes@d11.uscg.mil. Persons can also view the public notice on website www.uscg.mil/d11/pan/bridge/index_bridge.htm. Comments must be received by 11 January 2000.
Charts: 18649, 18650, 18652 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA – OAKLAND INNER HARBOR – PARK STREET BRIDGE. The Alameda Leaf will be closed to vessel traffic **from 10 to 28 January 2000** to allow for additional paint coatings. Scaffolding will further reduce the clearances beneath the inoperable leaf by 3 to 5 ft., and the scaffolding will be lighted. The Oakland leaf will be in service to vessel traffic.
Charts: 18649, 18650, 18652 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA – CHINA BASIN – 3RD STREET BRIDGE. The bridge is closed to vessel traffic **from 1 December 1999 through early February 2000**. Vertical clearance is approximately 1 ft. at MHW and 7 ft. at MLLW. Information as to when the bridge will be placed in service will be included in subsequent LNMs.
Charts: 18649, 18650, 18652 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA – CHINA BASIN – 3RD STREET AND 4TH STREET BASCULE BRIDGES AND ISLAIS CREEK – 3RD STREET BRIDGE. Traffic congestion has increased across these bridges. The Coast Guard is asking vessel operators to voluntarily avoid transits **between 0700U-0845U and 1600U-1800U, Mondays through Fridays**.
Charts: 18649, 18650, 18652 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY – ISLAIS CREEK BRIDGE. The City and County of San Francisco has replaced the dilapidated wood fenders on the north and south piers of the bridge with temporary camels. These camels extend the entire length of the north and south piers, and each encroaches into the channel, reducing the horizontal clearance to approximately 90 ft. at the waterline.
Charts: 18649, 18650, 18652 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN MATEO HAYWARD BRIDGE.

HIGH RISE PORTION. Seismic retrofit work continues. Marine construction equipment is moored east of the federal navigation channel and north of the bridge. Nine mooring buoys have been established in this area. The equipment on site consists of 9 barges, attended by 3 tugs. When in use, anchor lines may extend anywhere within a construction zone extending 2000 ft. north and south of the bridge. Present work involves dredging, erection of steel platforms, and construction of steel cofferdams at all bridge piers, except those immediately adjacent to the federal navigation channel. The location of the barges may change daily. Mariners can contact work parties at the bridge on VHF-FM Channel 77. Work should conclude **30 June 2000**. Equipment, mooring buoys, and anchor buoys will be lighted and marked. Note: The mooring plans and work area are depicted visually on web site <http://radioaid.rdc.uscg.mil/sfbay/>.
Charts: 18651, 18652 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA - BELMONT SLOUGH - BRIDGE CONSTRUCTION. The contractor for the Oracle pedestrian bridge, mile 3.2, has driven pilings for the bridge supports. The work will be conducted using land-based piledrivers. The new bridge will be placed **approximately 20 January 2000**. Mariners should use caution when transiting the work site.
Chart: 18652 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA – PETALUMA RIVER – HAYSTACK LANDING RAILROAD BRIDGE. The bridge has had substantial damage to the east fender. Mariners should use caution when transiting the area.
Charts: 18652, 18654 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA – SAN PABLO BAY – NAPA RIVER – MAXWELL HIGHWAY BRIDGE. Drilling has been completed, and the barge has left the area.
Charts: 18652, 18654 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – CARQUINEZ STRAIT – VALLEJO CA I-80 FIXED HIGHWAY BRIDGE.

NEW CARQUINEZ BRIDGE. The temporary trestle piles near the Crockett shoreline are marked with yellow flashing lights.

PILE LOAD TEST. The Pile Load Test has been completed, and the test pile and equipment removed from the waterway.

SEISMIC RETROFIT. The 40x75 ft. flexifloat barge with four 300 ft. anchor lines has been relocated to Pier 2. Anchor lines will be slacked to the bottom or removed on one hour advance notice at the request of transiting vessels. The equipment is lighted and marked. Work at Pier 2 should conclude **by early spring of 2000**, and work at the center Pier 3 should conclude **by late spring or early summer 2000**. Mariners are cautioned to transit the work site with minimum wake to prevent damage to personnel or floating plant working at the bridges. The normal work hours are 0700-1600 from Monday through Friday.

SCAFFOLDS. CalTrans has begun seismic retrofit at the 1958 (easterly) bridge. Two scaffolds may be in use in the north span, and are lighted. Bridge Clearance immediately under the scaffold is reduced 8 ft. The scaffolds are 16 ft. wide. Commercial mariners are requested to give VTS their air draft, so they and the contractor can determine whether it's necessary to move the scaffolds. The scaffolds will be moved out of the navigation span for vessels with air drafts of 135 ft. or greater. The scaffolds will be moved back to the pier(s) over the weekends (1430 Friday to 0700 Monday).

Note: The temporary trestle, seismic retrofit scaffolding, and seismic retrofit marine construction equipment moorings are depicted visually on website

<http://radioaid.rdc.uscg.mil/sfbay/>.

Charts: 18652, 18655, 18656 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA – CARQUINEZ STRAIT – BENICIA / MARTINEZ HIGHWAY BRIDGE. The 104x56x9 ft. ironworkers platform has been returned to a fixed position about 25 ft. into the main navigation channel. Vertical clearance beneath it is reduced to 128 ft. above Mean High Water (MHW). The small platform has been removed. The 34x130 ft. anchored crane barge has completed work at Pier 10, but a crane barge may periodically moor for a few hours at the north side of Pier 11. These periodic moorings will be made only with VTS approval. Concrete pours are at piers 3-13, and work vessels may be briefly at any pier. All work vessels are monitoring VHF-FM channels 13 and 14. Mariners are asked to transit with minimum wake for worker safety. For additional information, mariners may contact the crew boat *EASY* on Channel 11

Charts: 18652, 18656, 18657 LNM 01/00 dated 04 January 2000.

Note: The platform in the main navigation opening near Pier 10 is depicted visually on website--<http://radioaid.rdc.uscg.mil/sfbay/>.

NORTHERN CALIFORNIA – SAN JOAQUIN RIVER DELTA – LITTLE POTATO SLOUGH BRIDGE. Repairs have been made by CalTrans. The bridge is back in normal operation.

Chart: 18661 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA – SACRAMENTO RIVER DELTA – MINER SLOUGH BRIDGE. Repairs have been delayed until the **spring of 2000**. The bridge remains in operation.

Chart: 18662 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA - SACRAMENTO RIVER - RIO VISTA BRIDGE. The barge has left the bridge site, and the channel is cleared. Work continues from platforms at bridge piers away from the main navigation opening.

Chart: 18661 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA – SACRAMENTO RIVER – WALNUT GROVE BRIDGE. Sacramento County has commenced seismic retrofit of the bridge. Only one leaf of the Walnut Grove Bridge will be operated, but both leafs can open on 15 minutes advance notice to the Rio Vista Bridge Operator (for large upbound vessels on the Sacramento River) or to the Freeport Bridge operator (for large downbound vessels). The Dutra Tug *SARAH REED*, and a 135x40 ft. spudded *BARGE #1*, are also on scene.

Chart 18662 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA – SACRAMENTO RIVER – MERIDIAN BRIDGE. The northeast dolphin at the bridge has been destroyed. Debris has been removed from the east pier.

Chart: 18664 LNM 01/00 dated 04 January 2000.

NORTHERN CALIFORNIA – SACRAMENTO RIVER – GIANELLI BRIDGE. The bridge at Hamilton City (CA Rte 32) has a significant amount of debris at the western piers. Mariners should exercise caution.

Chart: None LNM 01/00 dated 04 January 2000.

GENERAL – SAFETY AT BRIDGE CONSTRUCTION SITES. During the next few years, most of the major bridges in the San Francisco Bay Area will be undergoing seismic retrofit, along with two new bridges to be built. Construction and retrofit activities at these bridges will involve the use of scaffolds, temporary trestles, and marine construction equipment. Vessels in the VTS traffic system will be given information about immediate construction activities by radiotelephone, and mariners may find information about long-term activities in the Local Notice to Mariners or the website <http://radioaid.rdc.uscg.mil/sfbay/>. In turn, commercial vessels are asked to give VTS information about their "air draft" and their vertical clearance requirement, so that VTS and contractors can determined whether it's necessary to move scaffolds. Additionally, mariners are cautioned to transit work sites with minimum wake to prevent damage to personnel or floating plant working at the bridges.

VIII. CORRECTIONS TO LIGHT LIST, VOLUME VI: PACIFIC COAST AND PACIFIC ISLANDS 1999:

(*Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CALIFORNIA - Eleventh District							
6211.0	Carquinez Strait Shore Oil Terminal Wharf Lights East	38-03.53N 122-14.46W	Fl W 3s	10			2 flashing white lights with clear lines 01/00
*	*	*	*	*	*	*	*
6212.0	Carquinez Strait Shore Oil Terminal Wharf Lights West	38-03.53N 122-14.56W	Fl W 3s	10			2 flashing white lights with clear lines 01/00
*	*	*	*	*	*	*	*

IX. ADDITIONAL ENCLOSURES

None

R. G. BRUNKE
Chief, Aids to Navigation
Waterways Management Branch
Eleventh Coast Guard District

04 January 2000

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON
THE WORLD WIDE WEB AT WWW.NAVCEN.USCG.MIL

LNМ 01/00

Glossary of common Local Notice to Mariners terms

APP - Approach	LNM – Local Notice to Mariners
BY - Buoy	LT - Light
BB - Bell Buoy	LWB - Lighted Whistle Buoy
BNM – Broadcast Notice to Mariners	LWP – Left Watching Properly
BR - Bridge	MB - Mooring Buoy
BRKW - Breakwater	MHW – Mean High Water
CFR – Code of Federal Regulations	MKR BY - Marker Buoy
CH - Channel	MLLW – Mean Lower Low water
COLREGS – International Regulations for Preventing Collisions at Sea	MSO – Marine Safety Office
COLREGS DEMARCATION LINE – The separation of international and inland waterways	M/V – Motor Vessel
CRK - Creek	N - North
DB – Derrick Barge	NM – Nautical Mile
DBN - Daybeacon	NMS – National Marine Sanctuary
DEG - Degree	Northern California – From Point Conception north to California/Oregon state line
dGPS – Differential Global Positioning System	NPS - National Park Service
DOLPHIN – A cluster of pilings	NWR – National Wildlife Refuge
DWSC - Deep Water Ship Channel	PT – Point
E - East	Q – Quick
EBB – Tidal current toward the sea	RACON – Radar Beacon
ENT - Entrance	RB – Regulatory Buoy
F - Fixed	RCK – Rock
FENDER – The protection system at a bridge	RF LT – Range Front Light
FL - Flashing	RIV – River
FLOOD – Tidal current toward the shore	RR – Railroad
FS/ FOGSIG - Fog Signal	RR BR – Railroad Bridge
GB - Gong Buoy	RR LT – Rear Range Light
GPS – Global Positioning System	SLGH – Slough
HB - Horn Buoy	S – South
HBR - Harbor	Southern California – South of Point Conception to the California/Mexico Boarder
HWY BR – Highway bridge	SPD – Speed
IS - Island	SOFFIT – The “low steel” or other point restricting vertical clearance on a bridge
LB - Lighted Buoy	TRLB – Temporary Lighted Buoy
LBB - Lighted Bell Buoy	TRUB – Temporary Unlighted Buoy
LDG - Landing	USC – United States Code
LEAF – The movable portion of a bascule bridge	VTS – Vessel Traffic Service
LGB - Lighted Gong Buoy	W – West
LHB - Lighted Horn Buoy	WB – Whistle Buoy
LK - Lake	WHF – Wharf
LLNR – Light List Number	WR – Wreck
LMB - Lighted Mooring Buoy	